Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 16 Nov 2022 until 23:59 on Thursday 17 Nov 2022

Forecast Issued on Wednesday 16 Nov 2022 at 02:34

Confidence: High confidence for unsettled and changeable conditions, but Medium for timings of rain or showers and cloud amounts.

Headline for Wednesday 16 Nov 2022: Mainly cloudy with a few showers, but some brightness, before heavy rain late afternoon.

Mountain weather hazards on Wednesday 16 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light rain showers	Cloudy	Light rain
Precipitation probability					
20%	10%	10%	20%	30%	40%

Forecast for Wednesday 16 Nov 2022

Weather: Rather cloudy with a few showers, but some bright or sunny spells. Clouding over in the evening to bring outbreaks of rain.

Chance of cloud-free hill tops above 600m: 60% reducing in the evening.

Low cloud and visibility: Broken cloud base 600-800m, but becoming extensive in the evening and lowering to 400m in rain. Mainly good visibility, but reducing in showers and poor or very poor in evening with rain and hill fog.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 16 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/23 S	16/21 S	15/19 SE	13/18 SE	15/20 E	15/20 E	15/21 NE
300	12/18 S	12/18 S	12/18 SE	11/18 SE	12/20 E	11/18 E	11/18 NE
Valley	7/17 S	6/16 SE	9/16 SE	8/16 SE	9/20 E	9/20 E	9/19 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	4/-1	4/0	5/0	4/0	5/0	4/0
300	6/2	6/3	7/4	7/4	7/4	7/4	7/4
Valley	6/4	7/5	8/6	8/6	7/5	7/5	7/5
Freezing Level*	1200m	1200m	1100m	1200m	1200m	1300m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 16 Nov 2022	19.8mm	21mm	21.4mm

Forecast for Thursday 17 Nov 2022

Weather: Cloudy, with persistent rain, heavy at times, throughout the day. The rain perhaps turning more showery by the evening.

Maximum wind: East northeasterly 20-25mph, gustin up to 30-35mph at first, becoming west to northwesterly 10-15mph, gusting 20-25mph later in the day.

Chance of cloud-free hill tops above 600m: 0% chance throughout the day.

Low cloud and visibility: Extensive low cloud, bases down to 400-500m throughout the day. Poor or very poor visibility in persistent rain, occasionally moderate.

Temperature: **Valleys:** 8 C rising to 13 C
At 600m: 4 C
Freezing level: Above summits.

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